# STATE WATER CONSERVATION COMMISSION Minutes of Meeting Held in Ray Hotel Dickinson, North Dakota September 15, 1958

A regular meeting of the North Dakota State Water Conservation Commission was called to order on September 15, 1958, in the Ray Hotel, Dickinson, North Dakota, to consider routine business matters. The following were present:

#### MEMBERS OF THE STATE WATER CONSERVATION COMMISSION

Earle F. Tucker, Vice Chairman, Bismarck

W. W. Corwin, Member from Fargo

A. M. Christensen, Member from Minot

Einar Dahl, Member from Watford City

Math Dahl, Commissioner of Agriculture & Labor, Bismarck

Milo W. Hoisveen, Secretary & Chief Engineer, State Engineer, Bismarck

Fred J. Fredrickson, Planning Coordinator, Washington, D. C.

Vernon S. Cooper, Assistant Secretary

#### OTHERS PRESENT

M. Millhouse, Williston

C. W. Holphide, Williston

The meeting was called to order at 5:30 p.m. by Vice Chairman Tucker with Commissioners A. M. Christensen, Einar Dahl, Math Dahl, W. W. Corwin, Fred J. Fredrickson, Milo W. Hoisveen and Vernon S. Cooper present. The meeting was held at Dickinson to enable Commission members to participate in the Theodore Roosevelt Centennial Symposium at Dickinson State Teachers College. The Honorable Fred Seaton of the Department of Interior, Washington, D. C., was the guest speaker and Commission members were invited to be platform guests at said event.

It was moved by Commissioner Math Dahl and seconded by Commissioner A. M. Christensen that the Minutes of August 7, 1958, be approved. All members voted are and said motion carried.

It was moved by Commissioner Math Dahl and seconded by Commissioner W. W. Corwin that the Financial Statement for August, 1958, be approved and filed in the office of the State Water Conservation Commission. All members voted are and said motion carried.

The State Engineer then presented complete plans and specifications and estimate of costs for the construction of a water conservation and flood control project, known as the Lake Metigoshe Water Conservation and Flood Control Project, for and within the Oak Creek Water Conservation and Flood Control District of Bottineau County, North Dakota, which plans and specifications and estimate of costs had been prepared by the State Engineer of the State of North Dakota, and which had been heretofore approved by the Board of Commissioners of said District and forwarded to this Commission. The State Engineer reported that he had examined said plans and specifications and estimate of costs in detail and that he recommended that the same be approved.

The Commission then considered the plans and specifications and estimate of costs in detail and ordered the same be placed on file in the office of the State Engineer. It was then moved by Commissioner Christensen that the following resolution be adopted:

"RESOLUTION APPROVING PLANS AND SPECIFICATIONS AND ESTIMATE OF COSTS FOR A WATER CONSERVATION AND FLOOD CONTROL PROJECT FOR AND WITHIN THE OAK CREEK WATER CONSERVATION AND FLOOD CONTROL DISTRICT OF BOTTINEAU COUNTY, NORTH DAKOTA, KNOWN AS THE LAKE METIGOSHE WATER CONSERVATION AND FLOOD CONTROL PROJECT, AND DIRECTING A CERTIFIED COPY OF THIS RESOLUTION BE FORWARDED TO SAID DISTRICT.

BE IT RESOLVED by the North Dakota State Water Conservation Commission as follows:

- 1. It is hereby found and determined that the Board of Commissioners of the Oak Creek Water Conservation and Flood Control District of Bottineau County, North Dakota, have heretofore approved and filed with this Commission complete plans and specifications and estimate of cost, for the construction of a water conservation and flood control project, known as the Lake Metigoshe Water Conservation and Flood Control Project, for and within said District, which plans and specifications and estimate of costs had heretofore been prepared by the State Engineer of the State of North Dakota, and the North Dakota Water Conservation Commission.
- 2. This Commission has duly examined said plans and specifications and estimate of costs in detail and does hereby find and determine that such plans and specifications are not unsafe, improper or dangerous and that the construction of said project in accordance with said plans and specifications is in the best interests of the district and of the State of North Dakota, and are necessary to carry forward the much needed control, conservation and use of water in connection with the improvement and development of the Lake Metigoshe Water Conservation and Flood Control Project within said district.
- 3. That said plans and specifications and the estimate of costs for said improvement within said District be and the same are hereby approved, ratified and confirmed as the plans and specifications and estimate of costs in accordance with which said project may be constructed, except as modified in accordance with law, and the State Engineer shall file the same in his office.
- 4. The State Engineer is hereby authorized and directed to forward a certified copy of this resolution to the Board of Commissioners of said District and upon receipt of the same, the said District is hereby authorized to proceed with said water conservation and flood control project within said District as set forth in said plans and specifications.
- 5. This resolution shall be in full force and effect from and after its passage.

The motion for the adoption of the foregoing resolution was duly seconded by Commissioner Einar Dahl. Upon roll call vote being had thereon, all members voted in favor thereof, and there being no votes cast against the same, said resolution was declared duly passed and adopted.

Secretary Hoisveen stated that officials from the City of Mayville have expressed a desire to raise a dam on the Goose River which is used as their municipal supply of water. The supply can be almost doubled should the dam be raised two or more feet. A letter requesting state participation from Mayor Dornacker was read by Secretary Hoisveen. Secretary Hoisveen further stated that borings of the site and a survey adjacent thereto have been made by Commission personnel. It was moved by Commissioner Christensen and seconded by Commissioner Corwin that the State Water Conservation Commission participate with the City of Mayville in the cost of raising said dam by paying 50% of the cost thereof. Upon roll call all members voted aye and said motion carried.

It was pointed out by Secretary Hoisveen that for approximately the past ten years the State Water Conservation Commission has made \$600 available to the State Reclamation Association and \$1,000 to the Missouri Souris Projects Association for memberships in these organizations. The Commissioners unanimously agreed that the activities of these organizations were much needed in furthering the water program of the State. It was moved by Commissioner Christensen and seconded by Commissioner Math Dahl that membership dues amounting to \$600 to the State Reclamation Association and \$1,000 to the Missouri Souris Projects Association be paid. Upon roll call all members voted aye and said motion carried.

Secretary Hoisveen stated that the State Examiner's office has examined the books and records of the State Water Conservation Commission covering the period November 1, 1957, to July 31, 1958. The report of said examination was read to the Commissioners. It indicated that all reports and records—checked were found to be accurate, neatly maintained and current. Commissioner Math Dahl moved that said report be acknowledged and filed in the office of the State Water Conservation Commission. Commissioner Corwin seconded said motion. All members voted aye and said motion carried.

Mr. Vernon S. Cooper, Assistant Secretary, discussed the posting machine presently in use in the office of the State Water Conservation Commission. He stated that it was bought second hand in approximately 1937 and that the same has become obsolete and is limited in performance. He felt that a new machine would greatly assist the bookkeeper in maintaining neat and accurate records. It was moved by Commissioner Math Dahl and seconded by Commissioner Einar Dahl that Assistant Secretary Cooper be authorized to purchase a new posting machine suitable to meet the needs of the department. All members voted aye. Motion carried.

Messrs. M. Millhouse and C. W. Holphide of Williston entered the meeting. Mr. Millhouse appeared before the Commission on June 8, 1956, at which time he requested Commission assistance in cleaning out Spring Lake and reinforcing the levee between Spring Lake and its sister lake. The lakes are three miles north of the City of Williston. At that time it was stated that the lake is filling up with silt and sediment and, as a result, it is becoming rather shallow. The Commissioners agreed to participate with Williams County in cleaning out the lake to the extent of 40% of the cost, but not to exceed \$4,000. Mr. Millhouse stated that the City of Williston is desirous of having a beach on Spring Lake and a swimming pool, and that the dam between the two lakes is pretty well honeycombed with muskrats and is eroding and should be reconstructed. He indi-

cated that he felt the spoil that could be removed from the dam could be used to reinforce the dikes and this would possibly reduce the cost. Mr. Millhouse further stated that he felt the dam would go out soon unless repairs were made in the near future. The Game and Fish Department has been contacted relative to participation and they will not assist in this project. The members of the State Water Conservation Commission advised these gentlemen that they were still willing to cooperate and the 40% previously allowed at the June 1956 meeting, would be made available to them at any time requested. If they find that the \$4,000 limit is not adequate, it was recommended that they again contact the Commission and the matter would be discussed further.

It was stated by Secretary Hoisveen that the Commission has two Plymouths which should be replaced. The cars are three years old and have close to 80,000 miles on each unit. It was moved by Commissioner Christensen and seconded by Commissioner Math Dahl that Secretary Hoisveen be authorized to obtain bids for two new cars and purchase the same. Upon roll call all members voted aye and said motion carried.

A tentative program of the 103rd meeting of the Missouri Basin Inter-Agency Committee scheduled for Bismarck on October 14th was shown to Commission members. The Commissioners commended Secretary Hoisveen for the program arranged and unanimously approved the same. It was suggested that Secretary Hoisveen schedule the next meeting of the State Water Conservation Commission on October 13th to enable members to participate in both activities.

Secretary Hoisveen reviewed the Lewis and Clark Project by stating that Senator Young had made approximately \$40,000 available to the State Water Conservation Commission to make certain construction features available to the project whereby they could continue the same as an irrigation project. The Corps of Engineers had purchased the project and decided to raise Highway #85 sufficiently high to provide a flood free highway. The original owners indicated that they would like to continue farming the project as an irrigation project, however to do so would require certain modifications on the roadfill. The Corps of Engineers original figure to do this job was \$80,000. Vice Chairman Tucker and Secretary Hoisveen met with the Corps of Engineers on several occasions and were successful in lowering the figure to \$17,500. The State Water Conservation Commission has stated that they would aid these people by providing them with a loan of \$8,500 at 4% interest. The principal on the loan is to be paid prior to February 1st of each year over a ten year period. They have agreed to a similar arrangement with the Corps of Engineers. The Corps of Engineers has now requested the State Water Conservation Commission to guarantee their portion of the loan which is interest free in the event of default. It was moved by Commissioner Christensen and seconded by Commissioner Corwin that Governor Davis and Secretary Hoisveen be authorized to sign said agreement, which includes a guaranty clause. Mr. I. A. Acker, Special Assistant Attorney General, in previous discussions has intimated that the State Water Commission has a definite responsibility towards the Lewis and Clark Project in view of constructing the project and that it should receive the support of the Commission. All members voted aye and said motion carried.

Secretary Hoisveen read a letter received from Mr. Manfred Ohnstad, Secretary of the Cass County Drainage Board, dated September 8, 1958, relative to Drains #12,

#19 and #45. It was moved by Commissioner Corwin and seconded by Commissioner Christensen that the State Water Conservation Commission participate in the cost of Drains #12 and #19 on the basis of 40% of the cost thereof. Upon roll call all members voted age and said motion carried. Approval of Drain #45 was made contingent to inspection by staff members of the State Water Conservation Commission.

The following water rights were considered:

#766. Zontelli Brothers, Ironton, Minnesota, request the right to divert 1,000 acre feet of water from groundwater sources in Stutsman County for use in a gravel processing plant. It was moved by Commissioner Math Dahl and seconded by Commissioner Corwin that said request be granted. All members voted aye and said motion carried.

#767. The Williston Country Club has requested the right to divert 180 acre feet from the Little Muddy Creek to irrigate 80 acres of land. Secretary Hoisveen read three letters on file objecting to said water right. Two of the letters were received from people with previous water rights. It was moved by Commissioner Einar Dahl and seconded by Commissioner Christensen that the granting of said water right be deferred pending further investigation by the State Engineer. All members voted aye and said motion carried.

Secretary Hoisveen stated that an invitation from Mr. Richard C. Joyce, Vice President of the Farmers Union, had been received relative to the Theodore Roosevelt Conservation Conference to be held in Denver on October 1st and 2nd. Governor Davis has designated Vice Chairman Tucker to represent the State Water Conservation Commission at said conference.

Secretary Hoisveen stated that he visited Mr. Fred Fredrickson at his home in Valley City recently and found that he maintains an up-to-date library consisting of many valuable documents and information pertaining to the State's water program. Mr. Hoisveen indicated that the space being utilized by Mr. Fredrickson was previously a rental apartment which must have had a fairly high income return. Inasmuch as this information is for the use and benefit of the State Water Conservation Commission, and adequate facilities are not available in the office of the State Water Conservation Commission, it was moved by Commissioner Corwin and seconded by Commissioner Math Dahl that Mr. Fredrickson be paid \$40.00 per month rent for maintaining said records. All members voted aye and said motion carried.

A letter from Mr. Bye, City Auditor of Gackle, North Dakota, was read. The City of Gackle requests that a groundwater survey be conducted in the area. It was recommended that Secretary Hoisveen write them a letter setting forth the requirements of such a survey.

A proposed supplementary cooperative agreement between the State Water Conservation Commission and the U.S.G.S. Hydrographic Branch providing for \$400.00 in additional funds from each party for surface water investigations was presented by Secretary Hoisveen. The \$400.00 fund was residual from fiscal year 1958 funds and could be used for work in connection with the Little Missouri Compact if authorized. It was moved by Commissioner Math Dahl and seconded by Commissioner Corwin that Secretary Hoisveen be authorized to sign said agreement. The funds will be used in conducting special work associated with the Little Missouri River Compact investigations and related work. All members voted aye and said motion carried.

Secretary Hoisveen stated that the Subcommittee on Irrigation and Reclamation plans to fly over North Dakota and look over the Garrison Dam and Garrison Diversion Unit. They also plan to fly over South Dakota to look over projects in that State. It was moved by Commissioner Christensen that a resolution be prepared requesting them to stop at Bismarck on said trip. The resolution would be directed through Senator Young. Commissioner Math Dahl seconded said motion and all members voted aye. Motion carried. The dates for said trip are December 8th, 9th and 10th, 1958.

The meeting adjourned at 7:45 p.m., after which all members participated in the Theodore Roosevelt Symposium at Dickinson State Teachers College.

Respectfully submitted,

Attest:

Covernor

Mulo W Horsener

### NORTH DAKOTA STATE WATER CONSERVATION COMMISSION MONTHLY REPORT OF APPROPRIATIONS AS OF SEPTEMBER 30, 1958 1957-1959 APPROPRIATIONS

Fund No.		Available July, 1957		xpended to ept 1,1958	Balance Sept. 30,'58
1.	Commissioners, Per Diem and Expenses	6,000.00	1,659.58	376.00	3,964.42
2.	Administration	47,000.00 1,80 <b>5.97</b>	26,690.68	1,589.99	20, <b>725.46</b>
3.	Maintenance of Dams	105,00.00 41,009.92	89,016.38	6,847.73	50,145.81
- 4.	International and Interstate, Commissioners' Conference Expenses	8,000.00 14.85		147.75	2,394.73
5.	Topographic Surveys, Cooperation with U. S. G. S	30,000.00	11,021.77	•	18,978.23
6.	Hydrographic Surveys, Cooperation with U.S.G.S	27,500.00	16,300.56	ě	11,199.44
7.	Engineering and Geological Surveys and Demonstrations.	37,500.00 5,306.81	25,836.41	1,384.00	15,586.40
8.	Cooperation with U. S. Departments and for Organizing Conservation and Irrigation Districts	50,000.00 10.00		2,296.36	26,969.72
9.	Small Projects, Investigations, Surveys, Etc	118,000.00 2,374.98	79,402.55	4,495.55	36 <b>,899.</b> 10
10.	Administration of 'ater Laws	6,000.00	2,103.29	586.63	3,310.08
	OASIS Refunds	3,800.00			4,200.00
	Transfer from Contingency Fund	4,541.24 \$493.861.87	\$282,388.75	317.196.93	1194,353.39

## NORTH DAKOTA STATE WATER CONSERVATION COMMISSION MONTHLY REPORT OF APPROPRIATIONS AS OF SEPTEMBER 30, 1958 1955-1957 APPROPRIATIONS

Fund No.		Available July, 1955	Expended Aug 31, 58	Expended Balance Sept 1,'58 Sept 30,'58
1.	Commissioners' Per Diem and Expenses	6,000.00	5,822.11	177.89
2.	Administration	40,000.00 2,494.22	42,453.03	41.19
3.	Maintenance of Dams	100,000.00 120,594.66	220,556.13	38.53
4.	International and Interstate Commission's Conference Expenses	8,000.00 40.60	8,040.42	.18
5.	Topographic and Conservation Cooperation with U.S.G.S	30,000.00	30,000.00	NIL
6.	Hydrographic and Conservation Cooperation with U.S.G.S	25,000.00	25,000.00	NIL
7.	Engineering and Geological Surveys and Demonstrations	35,000.00 223.93	35,223.93	NIL
8.	Cooperation with U. S. Departments and for Organizing Conservation and Irrigation Districts	40,400.00	40,374.92	25.08
9•	Small Projects and Investigations and Surveys	106,000.00	125,994.37	NIL
10.	Water Right Investigations	12,000.00 \$545,747.78		5-77 \$288.64

### NORTH DAKOTA STATE WATER CONSERVATION COMMISSION MONTHLY REPORT OF APPROPRIATIONS AS OF SEPTEMBER 30, 1958 (CONTINUING APPROPRIATIONS)

Appropriation Title	Balance July, 1957	Expended Aug 31, '58	Expended Sept 1,'58	Balance Sept 30, '58
Construction Bond Guaranty Fund	\$70,541.00 5,317.79	NIL	NIL	\$75,858.79
Multiple Purpose Fund	3384,892.93 10,544.51	\$106,508.12	\$6,069.52	\$282,859.80

# NORTH DAKOTA STATE WATER CONSERVATION COMMISSION DEPOSITS IN THE BANK OF NORTH DAKOTA SEPTEMBER 30, 1958

Source of Deposits	····		Transit Number	Amount Deposited	Expended Sept 30. '58	Balance Sept 30.158
Collections on Yellowstone P District \$3,500 Warrant. Ta partial payment of interest	x collections for	e de des	11 B			
April, 1958.			501-118	\$ 2,451.22	920	\$ 2,451.22
Contributions to January 1,	1957: \$35,600.10					•
Contributions for Ground Water	er Surveys:					
Drake	3 750.00					
Ellendale	500.00			60		
latton	1,000,00					
Hillsboro	1,000.00					
Jamestown	1,500.00					
ehr	1,000.00					
eeds	1,000.00					
Linton	1,500 .00					
la <b>x</b>	1,500.00					
dichigan	1,500.00	1.90				
<b>inot</b>	1,500.00					
trasburg	1,000.00					
Stuteman County	1,500.00					
3ooklet			501-128	54,530.60	44,514.95	13 015 65
			501-127	2,887.57	2,002.06	11,015.65 885.51
POTAL OF ALL BANK OF NORTH DA	LKOTA DEPOSTTS AS OF	SEPTEMBER 30 1059	2		4	3
	NO OF	~ 12 12 12 19 19 19 19 19 19 19 19 19 19 19 19 19	,		<u> </u>	14,352.38

PAYROLL

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
SEPTEMBER 30, 1958

### PERMANENT DIPLOYTES

Name	Position	Pay Grade	Salary September	With. erTax	Social Security	Hosp. Ins.	Savings Bonds	Net Pay	Remarks
	State Engineer	N-6	824.17	117.60		12.60	18.75	675.22	Inc April, 1958
Hoisveen, Milo ".	Draftsman	E-5	298.67	44.00	6.72			247.95	Inc September, 15
Baesler, Gordon	raftsman	B-8	40.33	5.28	.91			34.14	Quit Sept '58
Bischof, Donald	Ass't Secretary		353.84	71.00	7.96	12.60		262.28	Inc April, 1958
Cooper, Vernon S.	riller	B-5	59.73	8.80	1.34			49.59	Quit Sept, 1958
Duppong, Edwin	Coordinator	F-5	350.00	32.60	7.88			309.52	Inc February, 58
Fredrickson, Fred	File Clerk	B_9	206.67	37.10	4.65	5.45		159.47	Inc August, 1958
Gehring, Edna	Rodman	B-3	170.78	21.27	3.84	<i>J.</i> . <i>J</i>		145.67	Start Sept, 1958
Faudskar, Sid		H-4	454.17	71.00	10.22			372.95	Start June, 1958
Grindberg, Alan	Engineer	F-9	392.67	41.30	8.84	12,60		329.93	Inc August, 1958
Johnson, Lloyd	Const. Foreman				3 <b>.19</b>	12.60		317.88	Inc April, 1958
Krebsbach, Joseph	Instrumentman	F=6	364.17	25 <b>.5</b> 0		12.00		38.56	Quit Sept, 1958
Monahan, John	Rodman	A-10	47.38	7.75	1.07	5 <b>.45</b>		161.89	Inc December, 57
Putz, Roy	Material Expert		185.00	13.50	4.16	2042		215.30	Inc May, 1958
Reimers, Ernest	Rodman	C-8	231.92	11.40	5.22		3 0 ac		
Reiter, Daniel	Operator	G-1	366.67	35.50	8.25	(-	18.75	304.17	Inc August, 1956
Sackman, Eugene	Instrumentman	Fe3	335.67	9.80	7.55	12.60		305.72	Inc February, 58
Sandwick, Hazen	Engineer	K-4	617.67	61.60	13.90	12.60	37.50	492.07	Start July, 1958
Schulz, Jim	Bookkeeper	E-2	137.50	19.85	3.09			114.56	Start Sept, 195
Schweigert, Luella	Chief Steno	F-4	345.17	62.60	7.77			274.80	Inc August, 195
Schwindendorf, Donald	Rodman	B-3	141.34	17.60	<b>3.18</b>			120.56	Start Sept, 195
Sell, Nancy	Bookkeeper	D-2	231.75	31.40	5.21			195.14	Inc December, 5
Timm, Robert J.	Ass't St. Engr.	K-6	651.67	68.80		12.60		570.27	Inc July, 1958
Vincent, Charles	Rodman	A-10	189.50	24.20	4.26			161.04	Start August, 5
Walterson, Jean	Clerk Typist	D-2	231.75	11.40	5.21			215.14	Inc August, 195
Ziegler, Victor	Engineer	H-10	529.17	75.40	2.28	12.60		438.89	Inc May, 1958

PAYROLL
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
SEPTEMBER 30, 1958

### TEMPORARY EMPLOYEES

Name	Name Position	Salary September	With Tax	Social Security	Hosp. Ins.	Net Pay	is:	Rema	rks		
		722 40	1.6 90	G 21:		268.36	Working	hæ	the	hour	
Burkhardsmeier, Albert	Laborer	322.40	46.80	7.24			HOLYTHE	II	H	11	
Gouin, Marlyn	Laborer	401.20	31.40	9.02		360.78		11	11	11	
Gouin, Robert	Laborer	128.33	16.10	2.89		109.34	11				
Jorde, John K.	Laborer	70.70	10.50	1.59		58.61	11	11	17	11	
Knutson, Lewis	Driller	483.60	76.40	10.88		396.32	17	11	17	**	
Lauinger, Anton	Laborer	406.68	59.20	9.15		338.33	11	11	**	**	
McMaster, George	Driller	620.00	88.90	13.95		517.15	11	**	11	11	
	Laborer	61.75	2.00	1.39		58.36	11	11	11	11	
Nicholas, George J.	Laborer	52.50	7.10	1.18		44.22	11	**	11	**	
Pede, Charles E.	Laborer	397.73	57.60	8.94		331.19		11	11	10	
Randall, Robert		46.40	5.10	1.04		39.26	19	tt	٠.	•	
Riedhammer, Carrol	Laborer						11	11	7	.7	
Urness, Joseph G.	Laborer	222.75	33.20	5.01		184.54		it .	11	H	
Walterson, Howard W.	Operator	243.28	36.80	5.47	12.60	188.41	11				
Welch, Eugene	Laborer	244.13	35.10	5.50		203.53	"	11	11	11	